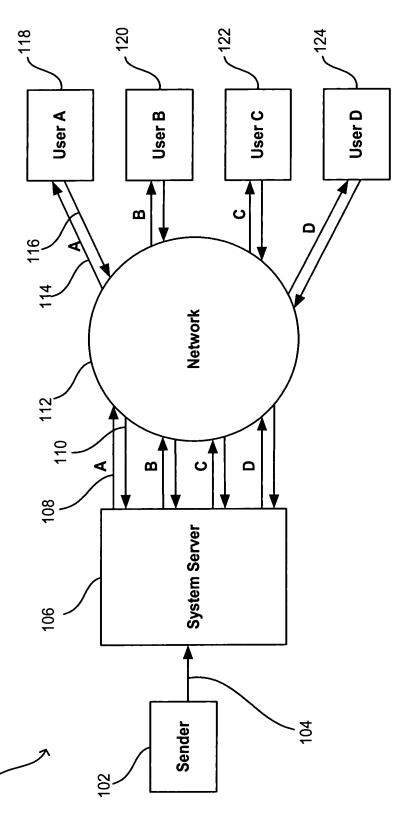
Title: Method and Apparatus for Multicast Support Atty: Joseph P. O'Malley Docket No.: BEAS-01063US1

Filed: August 29, 2001

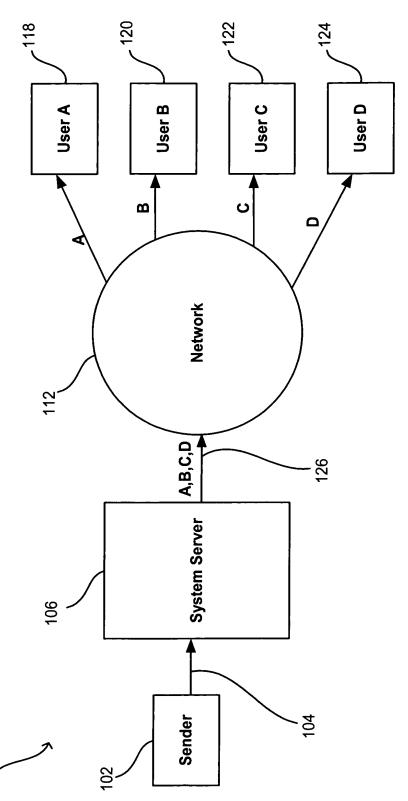
Phone: (415) 362-3800 Inone. (413) 362-3800
Inventor: Chang et al.
Appl. No: 09/942,504 Conf. # 9220
Replacement Sheets 1 of 6





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Phone: (415) 362-3800
Inventor: Chang et al.
Appl. No: 09/942,504 Conf. # 9220
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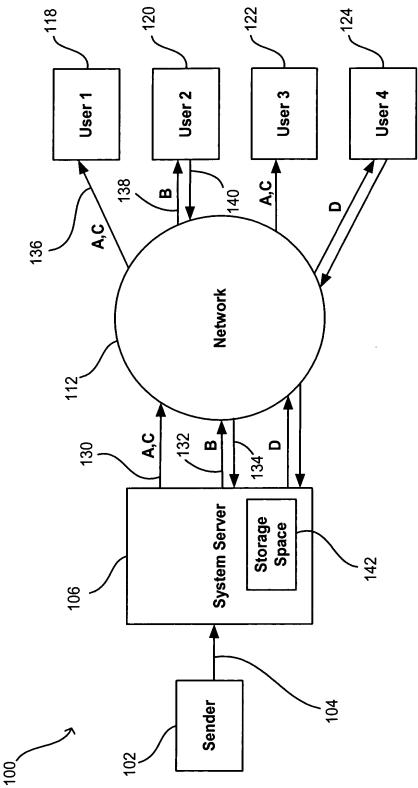




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Phone: (415) 362-3800 Inventor: Chang et al.
Appl. No: 09/942,504 Conf. # 9220
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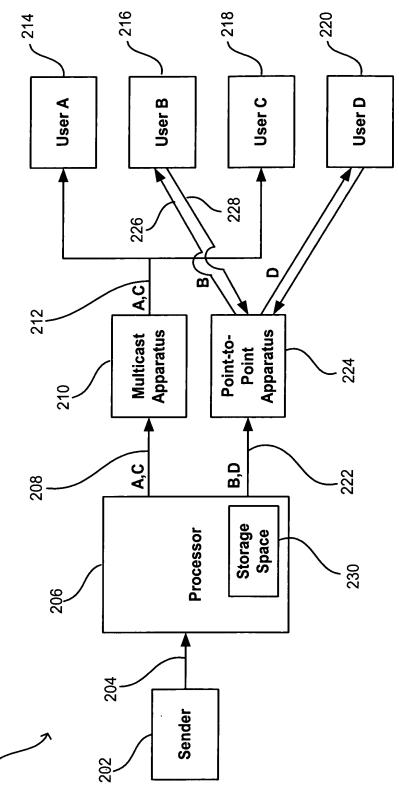




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Phone: (415) 362-3800
Inventor: Chang et al.
Appl. No: 09/942,504 Conf. # 9220
Replacement Sheets 4 of 6

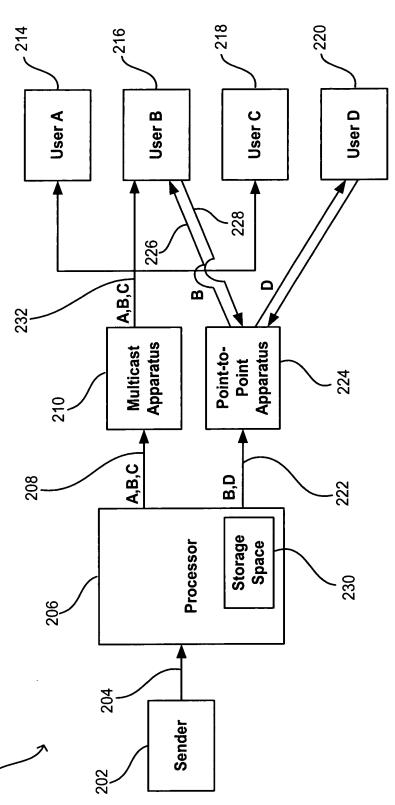




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inone: (415) 362-3800 Inventor: Chang et al. Appl. No: 09/942,504 Conf. # 9220 Replacement Sheets 5 of 6 Phone: (415) 362-3800





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Storing a first and/or second quality of service choice for each user of the system

Directing a message received on a data stream to a user according to that user's quality of service choice

Multicasting the message to each user selecting the first quality of service choice

Sending the message directly to each user selecting the second quality of service and ensuring that the user receives the message

Figure 6